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12

TRANSMITTAL FORM

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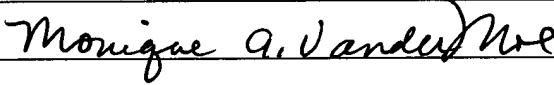
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Application Number	09/846,727
Filing Date	May 1, 2001
First Named Inventor	Craig R. Malloy
Group Art Unit	1743
Examiner Name	Monique T. Cole
Total Number of Pages in This Submission	119929-1035

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Monique A. Vander Molen, Reg. No. 53,716
Signature	
Date	August 5, 2005

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Typed or Printed Name	Stella E. Laicer		
Signature		Date	August 5, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Craig R. Malloy, A. Dean Sherry and John G. Jones
Serial No.: 09/846,727
Filed: May 1, 2001
Art Unit: 1743
Examiner: Monique T. Cole
For: MEASUREMENT OF GLUCONEOGENESIS AND
INTERMEDIARY METABOLISM USING STABLE ISOTOPES

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Stella E. Laicer

Typed or printed name of person signing certificate

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION SUMMARY

Dear Sir:

Applicants submit this Response to the Office Action Summary mailed May 27, 2005. Applicants respectfully request entry of this Response and allowance of claims provided herein.

With this Response, please reconsider the above-identified Application in light of the following:

Amendments to the Claims reflected in the Listing of Claims that begin on page two (2) of this paper; and

Remarks begin on page six (6) of this paper.